

Converting Colors

Hex(A8FDFF)

Have a look what the booklet for
Hex(A8FDFF) contains.

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Color

Hex(A8FDFF)

Conversions

Conversions Part 1

Format	Color
Hex	A8FDFF
RGB	168, 253, 255
RGB Percent	66%, 99%, 100%
CMY	0.3412, 0.0078, 0.0000
CMYK	0.34, 0.01, 0.00, 0.00
HSL	181°, 100%, 83%
HSV	181°, 34%, 100%
XYZ	69.3237, 85.7954, 107.5142
YIQ	227.8130, -51.3020, -17.3980

Conversions

Conversions Part 2

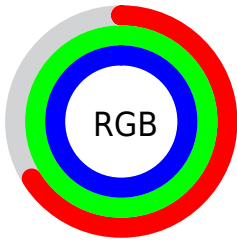
Format	Color
RYB	168, 211, 255
Decimal	11075071
CIELab	94.22, -25.03, -9.12
CIElCh	94, 26.640, 200.009
Yxy	85.7954, 0.2640, 0.3267
Android (android.graphics.Color)	4289265151 (0xFFA8FDFF)
YUV	227.8130, 13.4032, -52.4560
Hunter-Lab	92.6258, -28.5008, -3.9820

Details

The Hex color **A8FDFF** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FFAAA8**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **E2FFFF**, and **70C4C6** is the 20% darker color. If you saturate the color by 10%, you get **8FFCFF**, and if you desaturate by 10%, it is **C2FEFF**.

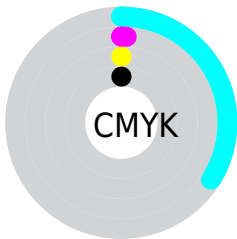
Distribution



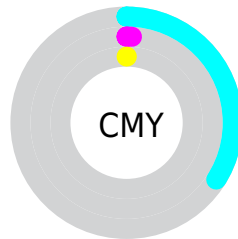
- Red (66%)
- Green (99%)
- Blue (100%)



- Red (66%)
- Yellow (83%)
- Blue (100%)



- Cyan (34%)
- Magenta (1%)
- Yellow (0%)
- Black (0%)



- Cyan (34%)
- Magenta (1%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8FDFF changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color A8FDFF by changing the saturation by 10% instead.

 A8FDFF

 A8FDFF

FFFFFF

 8CE0E2

 E2FFFF

 70C4C6

 53A9AB

 368E91

 107477

 005B5E

 004347

 002D30

 00181C

 A8FDFF

 A8FDFF

 8FFCFF

 C2FEFF

 75FCFF

 DBFEFF

 5BFBFF

 F5FFFF

 42FBFF

FFFFFF

 28FAFF

 0FF9FF

 00F9FF

Harmonies

Analogous

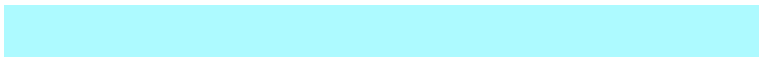
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B8FDE5



A8FDFF



ADFAFF

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



A8FDFD



FFE2FF



FFEABC

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



A8FDFF



FFAAA8

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE2C8



A8FDFF



FFDDF8

Square

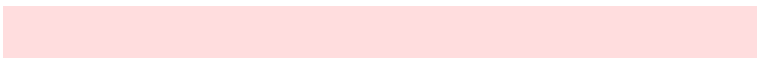
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A8FDFF



E8EBFF



FFDDDE



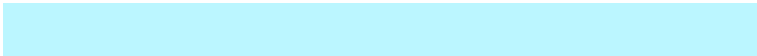
F0F2BE

Rectangle

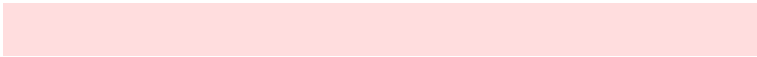
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



A8FDFE



BBF6FF



FFDDDE



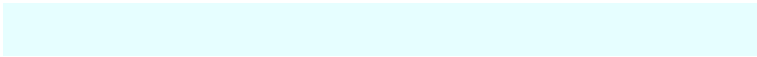
FFE7BF

Sweetspot

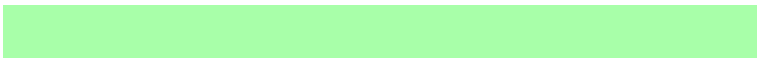
The Sweet Spot groups the original color and five complimentary colors.



A8FDFE



E6FEFF



A8FFA9



707F80



000000



808080

Same Dimension

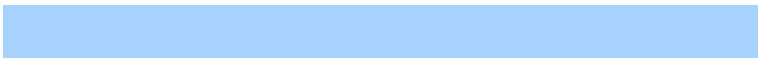
The Same Dimension uses a secret algorithm to generate beautiful new colors.



A8FDFF



96FDFF



A8D2FF



737F80



00BBBF



003E40

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



FFA8FD



FF96FD



FFD5A8



80737F



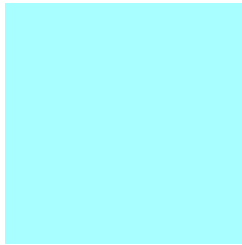
BF00BB



40003E

Previews

White Background



This preview shows how the Hex color A8FDFF looks on a white background.

Color Contrast Check

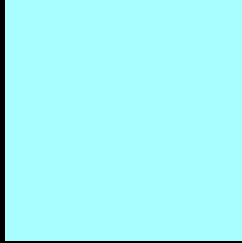
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A8FDFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

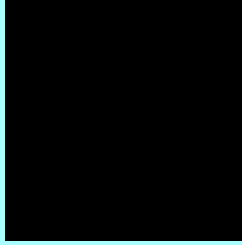
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

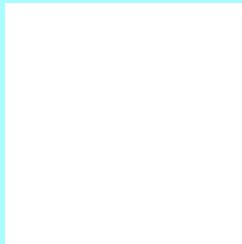
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A8FDFF Background



This preview shows how black text looks on a background with the Hex color A8FDFF.

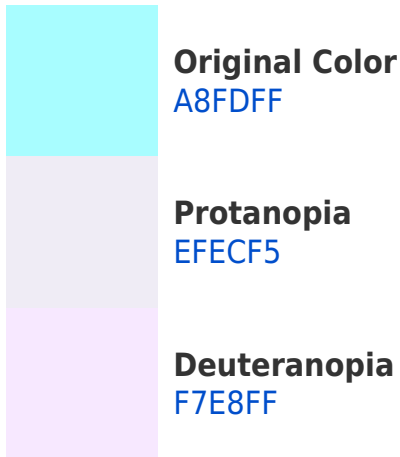


This preview shows how white text looks on a background with the Hex color A8FDFF.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



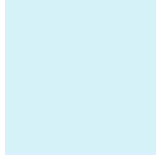


Tritanopia
CFF4FF

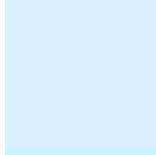
Trichromacy



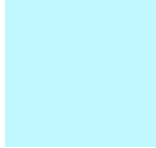
Original Color
A8FDFF



Protanomaly
D5F2F9



Deuteranomaly
DAF0FF

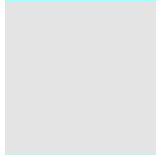


Tritanomaly
C1F7FF

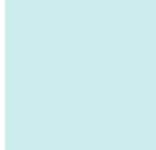
Monochromacy



Original Color
A8FDFF



Achromatopsia
E4E4E4



Achromatomaly
CEEDEE

CSS Examples

Text

The CSS property to change the color of the text to Hex A8FDFF is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #A8FDFF looks like.

```
.text, #text, p{  
    color:#A8FDFF  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #A8FDFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8FDFF
}
```

Border

The CSS property to change the border of an element to Hex A8FDFF is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A8FDFF }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#A8FDFF }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #A8FDFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8FDFF; -webkit-box-shadow:4px 4px  
4px 4px #A8FDFF; box-shadow:4px 4px 4px  
4px #A8FDFF }
```

Background

The CSS property to change the background color of an element to Hex A8FDFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8FDFF }
```

If only the background color should be changed can be used:

```
.background{ background-color:#A8FDFF }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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